

CLEAN VERSION OF ALL PENDING CLAIMS

1. (Amended) A method of treating a condition which is ameliorated by inhibiting or decreasing serine protease activity of matriptase or membrane-type serine protease 1 in a mammal in need of treatment which comprises administering to said mammal a therapeutically effective amount of a compound which inhibits serine protease activity of matriptase or membrane-type serine protease 1 wherein said compound is selected from the group consisting of:

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

(2)

(3) $H_{3}C$ CH_{3} OH H CI CH_{3} CH_{3} CH_{3}

;

$$\begin{array}{c} \text{H}_{3}\text{C} \\ \text{CH}_{3} \\ \text{CH}_{3} \\ \text{CH}_{3} \\ \text{CH}_{3} \\ \text{CH}_{3} \\ \text{NIH}_{2} \\ \text{NIH}_{2} \\ \text{NIH}_{2} \\ \text{NIH}_{2} \\ \text{NIH}_{3} \\ \text{NIH}_{2} \\ \text{NIH}_{3} \\ \text{NIH}_{4} \\ \text{NIH}_{4} \\ \text{NIH}_{2} \\ \text{NIH}_{3} \\ \text{NIH}_{4} \\ \text{NIH}_{5} \\ \text{NIH}_{6} \\ \text$$

(8)

(9)

(10)

(11)

3

$$(20) \qquad \qquad \begin{array}{c} CH_3 \\ HN \\ \end{array}$$

; and

- C (23)
- NH NH₂
- 2. (Amended) A method according to claim 1 wherein said compound has an IC_{50} for inhibition of serine protease activity of matriptase or membrane-type serine protease 1 of 100 nM or less.
- 4. (Amended) A method of treating a condition which is ameliorated by inhibiting or decreasing serine protease activity of matriptase or membrane-type serine protease 1 in a mammal in need of treatment which comprises administering to said mammal a therapeutically effective amount of a compound which selectively inhibits serine protease activity of matriptase or membrane-type serine protease 1 wherein said compound is selected from the group consisting of:

(11)

(12)

(13)

^2

(15)

9

(16)

H₃C

CH₃

NH

NH

NH

 $\begin{array}{c} \text{HI} \\ \text{HI} \\ \text{NH}_2 \end{array}$

 $(20) \qquad \qquad \begin{array}{c} CH_3 \\ HN \\ \end{array}$

 $\begin{array}{c} \text{(21)} \\ \\ \text{H}_{3}\text{C} \\ \\ \text{NH} \\ \end{array}$

; and

5. (Amended) A method according to claim 4 wherein said compound has an IC_{50} for inhibition of serine protease activity of matriptase or membrane-type serine protease 1 of 100 nM or less.

6. (Amended) The Compound of the formula:

- 7. (Amended) The Compound of the formula: